

By the Commissioner of Patents and Trademarks:

Transmitted herewith for filing is the ☒ Utility ☐ Design ☐ Plant patent application of:Inventor(s) Chester M. Dacres, Ph.D., P.E.Title of invention: Portable Hand-held In-situ Electrochemical Sensor for Evaluating Corrosion and Adhesion on Coated and Uncoated Metal Structures

Enclosed are the following items:

- A. ☐ Duplicate copies of this Patent Application Transmittal Form.
 B. ☐ Sheet(s) of ☒ informal ☐ formal drawings.
 C. ☐ Page(s) of specification.
 D. ☐ Page(s) of claims.
 E. 1 Page(s) of abstract.
 F. 1 Declaration (Signed) X (Unsigned) _____
 G. ☐ A Power of Attorney executed by the ☐ 1 Inventor(s) ☐ Assignee.
 H. ☐ An assignment transmittal letter
 I. X A verified statement to establish Small Entity status under 37 CFR 1.9 and 37 CFR 1.27
 J. ☐ An Information Disclosure Statement.
 K. ☐ A list of references (Form PTO-1449)
 L. ☐ Copies of references
 M. ☐ Preliminary Amendment
 N. ☐ Postcard
 O. ☐ Other (specify) _____

CLAIMS AS FILED

BASIC FILING FEE:	SMALL ENTITY		OTHER THAN SMALL ENTITY	
<u>X</u> Utility	<u>\$355</u>	or	<u>\$710</u>	\$ <u>385</u>
<input type="checkbox"/> Design	<u>\$145</u>	or	<u>\$290</u>	\$ _____
<input type="checkbox"/> Plant	<u>\$240</u>	or	<u>\$480</u>	\$ _____
TOTAL CLAIMS _____ - 20 = _____	X <u>\$ 11</u>	or	X <u>\$ 22</u>	= \$ _____
INDEPENDENT CLAIMS _____ - 3 = _____	X <u>\$ 37</u>	or	X <u>\$ 74</u>	= \$ _____
MULTIPLE DEPENDENT CLAIMS PRESENT	+ <u>\$115</u>	or	+ <u>\$230</u>	= \$ _____
RECORDING FEE FOR ASSIGNMENT (\$40.00)				\$ _____
TOTAL FILING FEE:				\$ _____

Sample Transmittal Letter - continued on next page

The Commissioner is hereby authorized to charge and credit Deposit Account No. _____ as described below:

- ___ Charge the total filing fee of \$ _____.
- ___ Charge any additional filing fees as required under 37 CFR 1.16 and 1.17.
- ___ Credit any overpayment.
- ___ Charge the issue fee required under 37 CFR 1.18 at the time of mailing of the Notice of Allowance, pursuant to 37 CFR 1.311(b).

Claim for Priority Under 35 U.S.C. §120:

- [] The benefit under 35 U.S.C. §120 is hereby claimed from the following United States application:

Claim for Priority Under 35 U.S.C. §119:

A

- [] The benefit of priority under 35 U.S.C. §119 is hereby claimed from the following foreign application:

Please address all correspondence in connection with this application to:

Dr. Chester M. Dacres, P.E.

President

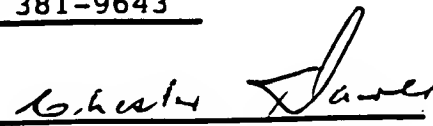
DACCO SCI, INC.

10260 Old Columbia Road

Columbia, MD 21046

Telephone: (410) 381-9475

Facsimile: (410) 381-9643


Signature of Applicant or Attorney

Registration No.: _____

Date: June 8, 1998

DSI

DACCO SCI, INC.

CORROSION ENGINEERING-MATERIALS TECHNOLOGY-ELECTROCHEMISTRY

10260 OLD COLUMBIA ROAD, COLUMBIA, MD 21046

BALT. (410) 381-9475 • DC (301) 596-7019 • FAX (410) 381-9643

June 8, 1998

U.S. DEPARTMENT OF COMMERCE
PATENT & TRADEMARK OFFICE
Attention: Application Branch
Assistant Secretary and Commissioner
of Patents and Trademarks
Washington, DC 20231

RE: PROVISIONAL APPLICATION FOR PATENT

Dear Sir

Pursuant to the directives of 37 CFR § 1.53(b)(2), I hereby request that the attached provisional application be filed as follows:

For: **Portable, Hand-held, In-Situ Electrochemical Sensor for Evaluating Corrosion and Adhesion on Coated and Uncoated Metal Structures**

Name of first Inventor: **Guy Donald Davis, Ph.D.**
Residence Address: **1 South Beechwood Avenue, Baltimore, MD 21228**

Name of second Inventor: **Chester Malcolm Dacres, Ph.D., P.E.**
Residence Address: **5092 Jericho Road, Columbia, Maryland 21044**

Enclosed are the Following Supporting Documentation:

- (X) Specification in pages 1 to 14.
- (X) 5 Sheets of Drawings.
- (X) A check in the amount of \$375.00 to cover the filing fee is enclosed.

The attached provisional application contains the necessary specification, background of the invention, summary of the invention, claims and an abstract of the disclosure. Furthermore, the invention was NOT made by an agency of the United States Government.

Page Two

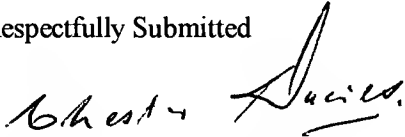
Letter to Assistant Secretary and

Commissioner of Patents and Trademarks

June 5, 1998

Should you have any questions, please do not hesitate to contact me at (410) 381-9475. All correspondence may be sent to my attention at the following address: DACCO SCI, INC., 10260 Old Columbia Road, Columbia, MD 21046. Thank you for your attention in this matter.

Respectfully Submitted



Chester M. Dacres, Ph.D., P.E.
President

CMD/kdd

060303-1006050